

PERMIT APPLICATION: NRS #04-294

APPLICANT: Don Duncan
5301 White Blossom Way
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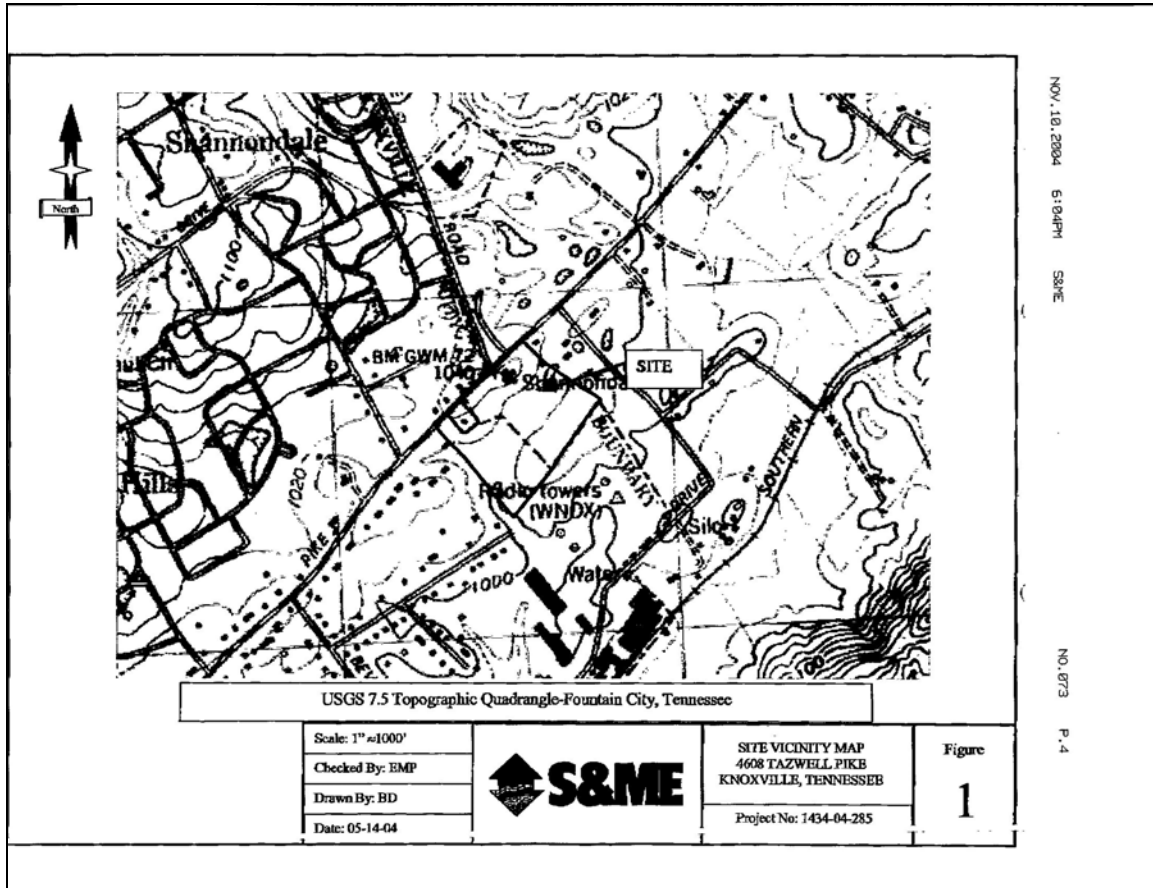
LOCATION: Southeast of Tazewell Pike and southwest of Anderson Road
Knoxville, Knox County.

WATERSHED DESCRIPTION: The wetland is approximately 1.68 acres. It is dominated by non-wetland species in the canopy with red maple and sweetgum developing in the sub-canopy. Rushes and sedges dominate the groundcover. The wetland is a depressional feature surrounded by upland vegetation. The wetland has limited function in flood attenuation and wildlife support.

PROJECT DESCRIPTION: The applicant proposes to construct a residential development on 54 acres of generally undeveloped land. The project will require the placement of fill in 0.25 acres of jurisdictional wetland. Compensatory wetland mitigation will occur onsite with the creation of 0.63 acres in areas surrounding the existing wetland. It will consist of the excavation of upland areas down to an elevation approximately six inches lower than the existing wetlands. Then stockpiled topsoil will be returned to the mitigation area to match the existing elevation. Native trees such as sycamore, green ash and sweetgum on ten-foot centers will be planted in the mitigation area. The mitigation area shall be monitored for five years with annual reports submitted to this office.

PERMIT COORDINATOR: Mike Lee

TOPOGRAPHICAL QUADRANGLE: Fountain City 146 SW



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